

MOBILE IP OVER VPN COMMUNICATION PROTOCOL

ABSTRACT

The present invention supports a communication protocol for transmission of information packets between a mobile node and a virtual private network. Information packets are encapsulated and decapsulated along the route as the information packet is forwarded among the various networks on its path to the destination address; either the mobile node on a foreign network or a correspondence node on a virtual private network. A home agent on the virtual private network supports transmitting the information packets, and the information packets are transmitted from the virtual private network from the home agent or a virtual private network gateway.